

## EAST Search History

| Ref # | Hits     | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|----------|--|---|------------------|---------|------------------|
| S1    | 1        | 10/029983  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/19 22:52 |
| S2    | 1        | 10/029983 AND GRADAT\$4 AND PSD  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/20 11:14 |
| S3    | 441      | 348/208.1,208.99,205.CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/19 23:45 |
| S4    | 807      | VIBRAT\$3 WITH (SENSOR\$3 (IMAG\$3 NEAR2 PICKUP)) WITH LENS\$3                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/19 23:46 |
| S5    | 72551    | "348"/\$.CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/19 23:47 |
| S6    | 20411598 | @AD<"20010109"<br>@RLAD<"20010109"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/20 00:01 |
| S7    | 105      | S4 AND (S5 S3) AND S6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/20 00:36 |
| S8    | 97       | DETECT\$3 WITH (SWING\$3 VIBRAT\$5) WITH LENS WITH (IMAG\$3 NEAR2 (PICKUP "PICK-UP" SENSOR)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/20 01:11 |

## EAST Search History

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S9  | 62     | S8 AND S6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/20 01:00 |
| S10 | 299048 | SONY.AS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/20 01:00 |
| S11 | 24     | S10 AND S5 AND ((BLUR\$3<br>VIBRAT\$3 SWING) NEAR4<br>DETECT\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/20 01:01 |
| S12 | 0      | 10/029983 AND GRADAT\$4 AND<br>slid\$3                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/20 11:15 |
| S13 | 1      | 10/029983 AND GRADAT\$4 AND<br>slit\$3                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/20 11:25 |
| S14 | 0      | 10/029983 AND (second with<br>photorelect\$3)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/20 11:28 |
| S15 | 1      | 10/029983 AND (second with<br>photo-reflect\$3)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/20 11:30 |
| S16 | 1      | 10/029983 AND (lens with<br>photo-reflect\$3)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/20 12:41 |

## EAST Search History

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S17 | 1     | gradat\$3 with chart with ("photo-reflector" (photo near2 reflect\$3))                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/20 12:43 |
| S18 | 1     | (gradat\$3 near4 chart) same ("photo-reflector" (photo near2 reflect\$3))                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/20 12:44 |
| S19 | 1     | (gradat\$3 near4 chart) and ("photo-reflector" (photo near2 reflect\$3))                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/20 12:45 |
| S20 | 12    | ("photo-reflector" (photo near2 reflect\$3)) with ((swing\$3 vibrat\$3) near5 detect\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/20 12:51 |
| S21 | 45    | ("photo-reflector" (photo near2 reflect\$3)) with ((swing\$3 vibrat\$3) )                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/20 13:05 |
| S22 | 72551 | "348"/\$.CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/20 12:52 |
| S23 | 0     | S22 and S21  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/20 12:52 |
| S24 | 1     | "6006041".pn. and "121"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/20 13:05 |